

IN THE CLAIMS:

Claim 1 (canceled).

Claim 2 (canceled).

Claim 3 (currently amended): A mist supply mechanism for a rotary tool for supplying a mist under pressure to a rotary tool (18) disposed around a rotating shaft (10), and implementing cooling and/or lubricating of the rotary tool (18) during workpiece-machining, wherein

the rotary tool (18), which is between ring-like spacers (20), is disposed around an outer circumference of a sleeve (16) with a required predetermined length circumferentially engaging the rotating shaft (10);

a plurality of mist supply passages (38) are provided, said plurality of mist supply passages comprising ~~which are tubular~~ passages perforated at [[the]] a cylindrical [[thick]] section of the sleeve (16) and extending in [[the]] an axial direction, and [[have]] having one end communicating with a mist supply source a rotary seal section (22) and the other end being closed as a closed-end section;

~~each one end of a plurality of passage ports (40) axially perforated at performing~~ radially the cylindrical [[thick]] section of the sleeve (16) with one end of each of the passage ports (4) correspondingly communicates communicating with the plurality of mist supply passage passages (38); [[and]]

a mist circulation groove (20a) is provided on the ring-like spacers (20), with the other end of the plurality of passage ports (40) communicating with the mist circulation groove (20a), so that said mist circulation groove (20a) allows mist supplied from the plurality of passage ports (40) to flow to the rotary tool (18); and

the mist supplied from a mist supply source to the rotary seal section (22) is supplied to the rotary tool (18) through the plurality of mist supply passage passages (38), the plurality of passage ports (40) and the mist circulation groove (20a).

Claim 4 (canceled).

Claim 5 (canceled).